Shared Micro-Mobility in Metro Boston

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MAPC Overview

• Regional planning agency for Metro Boston, serving 101 cities and towns and over 3 million residents

• Mission is to promote smart growth and regional collaboration

• Work on a range of planning and policy areas, including land use, transportation, public health, climate, and municipal coordination

Source: Jeff Cutler, Wally Gobetz, Rob Bellinger
History of Bike Share in Metro Boston

**2011**: Hubway launches in Boston

**2012**: Hubway expands to Cambridge, Somerville, and Brookline

**2017**: Zagster launches systems in Salem, Lexington, and Marlborough

**2017**: Dockless bike share enters U.S. markets
MAPC’s Role

• With initial support from the Boston MPO, MAPC has long played a role coordinating the Hubway system

• Heard significant interest in dockless bike share from inner suburban communities

• Wanted to ensure a coordinated regional effort
Key Issues

• Parking and rebalancing standards
• Data sharing and security
• Equity
• Coordination with non-participating communities
Preliminary Data

- 11 of 15 communities have launched
- Around 1,800 pedal bikes and 200 electric assist bikes on the ground
- In total, nearly 250,000 trips taken
- Over 55,000 riders
- Over 200,000 miles ridden to date

Source: Wicked Local Bedford
Shared Electric Scooters

- First shared electric scooter system in U.S. launched in March 2018, currently in over 20 U.S. markets
- Bike share companies expanding fleets to include scooters
- Regulatory and operational challenges

Source: Bloomberg
Shared Mobility Opportunities

• Expand access to cycling and encourage active modes of transportation

• Potential to realize mode shift and strengthen first mile/last mile connections to transit

• Collect data to inform future infrastructure investments and encourage reconsideration of how curb space is allocated

• Promote transportation choice and support urban car-free livability
Thank you!

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